

Ratios and Rates - Mild

DIRECTIONS: Solve each problem below using **two different strategies**. Show your work in a ratio table.

1. Olivia can draw 20 sketches in 4 days. How many sketches could she draw in 6 days?

STRATEGY 1:

STRATEGY 2:

2. Leo can walk 24 kilometers in 3 hours. How many kilometers can he walk in 4 hours?

STRATEGY 1:

STRATEGY 2:

3. At the grocery store you can buy 4 bags of avocados for \$22.50. How much would it cost if you were to buy 2 bags?

STRATEGY 1:

STRATEGY 2:

Name _____ Date _____ Class _____

4. Ms. Simone bought 20 sets of crayons for her classroom. She spent a total of \$60 on the purchase. Find the cost of 5 crayon sets.

STRATEGY 1:

STRATEGY 2:

5. Skylar is excited about science experiments. She plans to conduct 9 experiments in 3 months. If she works for 12 months, how many experiments can she conduct?

STRATEGY 1:

STRATEGY 2:

6. Jason drove 360 miles in 6 hours. If he drives at a constant rate, calculate the distance he will travel in 9 hours.

STRATEGY 1:

STRATEGY 2:

Name _____

Date _____

Class _____

Ratios and Rates - Medium

DIRECTIONS: Solve each problem below using **two different strategies**. Show your work in a ratio table.

1. Olivia can draw 20 sketches in four days. How many sketches could she draw in seven days?

STRATEGY 1:

STRATEGY 2:

2. Leo can walk 24 kilometers in 3 hours. How many kilometers can he walk in 5 hours?

STRATEGY 1:

STRATEGY 2:

3. At the grocery store you can buy 4 bags of avocados for \$22.50. How much would it cost if you were to buy 6 bags?

STRATEGY 1:

STRATEGY 2:

Name _____ Date _____ Class _____

4. Ms. Simone bought 20 sets of crayons for her classroom. She spent a total of \$60 on the purchase. Find the cost of 9 crayon sets.

STRATEGY 1:

STRATEGY 2:

5. Skylar is excited about science experiments. She plans to conduct 9 experiments in 3 months. If she works for 13 months, how many experiments can she conduct?

STRATEGY 1:

STRATEGY 2:

6. Jason drove 360 miles in 6 hours. If he drives at a constant rate, calculate the distance he will travel in 10 hours.

STRATEGY 1:

STRATEGY 2:

Name _____

Date _____

Class _____

Ratios and Rates - Spicy

DIRECTIONS: Solve each problem below using **two different strategies**. Show your work in a ratio table.

1. Talia loves gardening. She has 5 different gardens. It takes her 13 minutes to water 2 gardens. How much time will it take her to water all 5 gardens?

STRATEGY 1:

STRATEGY 2:

2. Leo can walk 24 kilometers in 3 hours. If he has to walk 72 kilometers, how much time will it take him?

STRATEGY 1:

STRATEGY 2:

3. Ayla plans to buy 3 iPads for \$1,620 as Christmas presents. How much would she have to pay for 8 iPads?

STRATEGY 1:

STRATEGY 2:

Name _____

Date _____

Class _____

4. A farmer divided 126 strawberries equally into 7 boxes. How many strawberries will 6 of those boxes contain?

STRATEGY 1:

STRATEGY 2:

5. At the store beef jerky was \$89.28 for 6 pounds. If you bought 9 pounds, how much would it cost?

STRATEGY 1:

STRATEGY 2:

6. Jason drove 351 miles in 6 hours. If he drove at a constant rate, and he traveled a total of 585 miles, how long did he drive for?

STRATEGY 1:

STRATEGY 2: